

Biological Services Program

FWS/OBS-78/31
June 1978

**Rare and Endangered Vertebrates
of the
Southeastern United States
Coastal Plain**

**A
Summary of Public Concern
for
Sensitive Wildlife**

Fish and Wildlife Service

U.S. Department of the Interior

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The Biological Services Program was established within the U.S. Fish and Wildlife Service to supply scientific information and methodologies on key environmental issues that impact fish and wildlife resources and their supporting ecosystems. The mission of the program is as follows:

- To strengthen the Fish and Wildlife Service in its role as a primary source of information on national fish and wildlife resources, particularly in respect to environmental impact assessment.
- To gather, analyze, and present information that will aid decisionmakers in the identification and resolution of problems associated with major changes in land and water use.
- To provide better ecological information and evaluation for Department of the Interior development programs, such as those relating to energy development.

Information developed by the Biological Services Program is intended for use in the planning and decisionmaking process to prevent or minimize the impact of development on fish and wildlife. Research activities and technical assistance services are based on an analysis of the issues a determination of the decisionmakers involved and their information needs, and an evaluation of the state of the art to identify information gaps and to determine priorities. This is a strategy that will ensure that the products produced and disseminated are timely and useful.

Projects have been initiated in the following areas: coal extraction and conversion; power plants; geothermal, mineral and oil shale development; water resource analysis, including stream alterations and western water allocation, coastal ecosystems and Outer Continental Shelf development; and systems inventory, including National Wetland Inventory, habitat classification and analysis, and information transfer.

The Biological Services Program consists of the Office of Biological Services in Washington, D.C., which is responsible for overall planning and management; National Teams, which provide the Program's central scientific and technical expertise and arrange for contracting biological services studies with states, universities, consulting firms, and others; Regional Staff, who provide a link to problems at the operating level; and staff at certain Fish and Wildlife Service research facilities who conduct inhouse



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RARE AND ENDANGERED VERTEBRATES
OF THE SOUTHEASTERN
UNITED STATES COASTAL PLAIN

A
Summary of Public Concern For
Sensitive Wildlife

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This study was conducted in cooperation with the Office of Endangered Species, U.S. Fish and Wildlife Service.

Performed for
National Coastal Ecosystems Team
Office of Biological Services
Fish and Wildlife Service
U.S. Department of the Interior

DISCLAIMER

The opinions, feelings, conclusions, and recommendations expressed in this report are those of the authors and do not necessarily reflect the views of the Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior, nor does mention of trade names or commercial products constitute endorsement or recommendation for use by the Federal Government.

PREFACE

The information contained in this report was collected during the development of a format to be recommended for the preparation of species accounts for endangered and threatened species in the coastal area of Southeastern United States. Frequently, respondents to our inquiries requested information about which species were cited as endangered or threatened by neighboring States. This report was prepared to help meet the need to know where species are protected and which species are being proposed by groups having a special interest in endangered or threatened species.

Any suggestions or questions regarding *Rare and Endangered Vertebrates of the Southeastern United States Coastal Plain--a summary of public concern for sensitive wildlife* should be directed to:

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CONTENTS

	PAGE
PREFACE	iii
INTRODUCTION	1
RARE AND ENDANGERED VERTEBRATES	9
FISH	9
AMPHIBIANS	16
REPTILES	19
BIRDS	26
MAMMALS	39

INTRODUCTION

The table beginning on page 11 collates all available lists of rare and endangered vertebrate species occurring on the Coastal Plain of the southeastern United States. The area considered consists of terrestrial and aquatic habitats from the Potomac River to the Rio Grande and extends inland a distance of 100 km. The cetaceans have been omitted.

Listed species within the five vertebrate classes are grouped by order and alphabetized by common name. Scientific names are provided. The status of each species, as it appears on each list, is indicated in the appropriate column in the table. A total of 479 species is listed under one or more of several categories of endangerment on one or more of 24 rare and endangered species lists.

We have divided the various rare and endangered species lists into two basic types: PROTECTED refers to official Federal, State, or international treaty lists which provide legal protection for the species they list. LISTED refers to those lists which are not accompanied by protective legislation, such as those rare and endangered species lists compiled by academic or conservation groups.

The information in the table has been confirmed up-to-date as of 1 January 1978 and includes species added since the original publication of the various lists.

The lists reviewed and the categories of endangerment (with their abbreviations) follow:

PROTECTED

(Lists accompanied by protective legislation)

CITES U.S. Department of the Interior, Fish and Wildlife Service. 1977. International trade in endangered species of wild fauna and flora - implementation of the convention. Federal Register 42(35):10462-10488.

App. I (Appendix I) - All species threatened with extinction which are or may be affected by trade.

App. II (Appendix II) - All species which, although not necessarily now threatened with extinction may become so unless trade in specimens of such species is subject to strict regulations in order to avoid utilization incompatible with their survival; and other species which must be subject to regulations in order that trade in specimens of certain species referred to (above) may be brought under effective control.

US U.S. Department of the Interior, Fish and Wildlife Service. 1977. Endangered and threatened wildlife and plants - republication of list of species. Federal Register 42(135):36420-36431.

E (Endangered) - Those species in danger of extinction throughout all or a significant portion of their range.

T (Threatened) - Those species likely to become endangered within the foreseeable future throughout all or a significant portion of their range.

The following States have signed cooperative agreements with the U.S. Fish and Wildlife Service and, in doing so, agree to protect all Federally listed species: Florida, Georgia, North Carolina, South Carolina, and Virginia.

VA Virginia has no official State list.

NC North Carolina Wildlife Resources Commission. 1977. Endangered and threatened species. Regulations 15 NCAC 10I. Raleigh.

E (Endangered) - Any resident species of wildlife which is in danger of extinction throughout all or a significant portion of its range, or any resident species which is designated as endangered under the provisions of the Federal Endangered Species Act of 1973.

T (Threatened) - Any resident species of wildlife which is likely to become an endangered species in the foreseeable future throughout all or a significant portion of its range, or any resident species which is designated as threatened under the provisions of the Federal Endangered Species Act of 1973.

SC South Carolina Wildlife and Marine Resources Department. 1975. Endangered wildlife species of South Carolina. Columbia.

E (Endangered) - Any species or subspecies of wildlife whose prospects of survival or recruitment within the State are in jeopardy or are likely within the foreseeable future to become so due to any of the following factors: (a) the destruction, drastic modification, or severe curtailment of its habitat, or (b) its overutilization for scientific, commercial, or sporting purposes, or (c) the effect on it of disease, pollution, or predation, or (d) other natural or manmade factors affecting its prospects of survival or recruitment within the State, or (e) any combination of the foregoing factors. The term shall also be deemed to include any species or subspecies of fish or wildlife appearing on the United States' List of Endangered Native Fish and Wildlife as it appears on the effective date of this act (Part 17 of Title 50, Code of Federal Regulations, Appendix D) as well as any species or subspecies of fish and wildlife appearing on the United States' List of Endangered Foreign Fish and Wildlife.

GA Georgia Department of Natural Resources, Game and Fish Division. [1975?] Rules and regulations for the protection of endangered, threatened, rare or unusual species. Atlanta.

E (Endangered) - Any resident species which is in danger of extinction throughout all or a significant portion of its range, or one which is designated as endangered under the provisions of the Federal Endangered Species Act of 1973.

T (Threatened) - Any resident species which is likely to become an endangered species within the foreseeable future, or one that is designated as threatened under the provisions of the Federal Endangered Species Act of 1973.

R (Rare) - Any resident species which, although not endangered or threatened as previously defined should be protected because of its scarcity.

U (Unusual) - Any resident species which exhibits special or unique features and because of these features deserves special consideration in its continued survival in the State.

FL Florida Game and Fresh Water Fish Commission. 1977. Wildlife code of the State of Florida. Tallahassee. 159 pp.

E (Endangered) - A species which is in danger of extinction throughout all or a significant portion of its range.

T (Threatened) - A species which may become an endangered species within the foreseeable future.

AL Alabama has no official State list.

MS Mississippi Game and Fish Commission. 1977. An order and regulations adopting an official list of endangered or threatened vertebrates of Mississippi. Public notice No. 1916. Jackson.

E (Endangered) - A species which is in danger of extirpation throughout all or a significant portion of its range in the State.

T (Threatened) - A species which may become an endangered species within the foreseeable future in the State.

LA Louisiana has no official State list.

TX Texas Parks and Wildlife Department. 1976. Regulations for taking, possessing, transporting, exporting, processing, selling or offering for sale, or shipping endangered species. 127.30.09.001-.006. Austin.

E (Endangered) - Fish or wildlife are classified as endangered species if they appear on the present United States list of endangered foreign or native fish and wildlife (50 C.F.R., Part 17), or if they are threatened with statewide extinction due to any of the following factors: The destruction, drastic modification or severe curtailment of its habitat; the overutilization of it for commercial or sporting purposes; the effect on it of disease or predation; or other natural or man-made factors affecting its continued existence.

PE (Proposed Endangered) - Self-explanatory.

LISTED

(Lists not accompanied by protective legislation)

VA Russ, Wayne P. 1973. The rare and endangered terrestrial vertebrates
(RUSS) of Virginia. M.S. Thesis. Virginia Polytechnic Inst., Blacksburg.
339 pp.

E (Endangered) - A species or subspecies which is in danger of extinction throughout its range or one which is in danger of extirpation in Virginia unless assistance is given.

R (Rare) - A species or subspecies which, although it is not immediately threatened with extinction, is in such small numbers throughout its range that it may become endangered if its environment deteriorates or one that, although it may be plentiful outside of Virginia borders, is restricted to a few localities or an explicit habitat within Virginia where ecological alteration may lead to endangerment.

NC
(ETBNC)

Cooper, John E., Sarah S. Robinson, and John B. Funderburg, eds. 1977. Endangered and threatened plants and animals of North Carolina. North Carolina St. Mus. Nat. Hist., Raleigh. 444 pp.

E (Endangered) - A species whose continued existence as part of the State biota is clearly and imminently at hazard; a species in danger of extinction or extirpation.

T (Threatened) - A species likely to become endangered within the foreseeable future if certain conditions are not met; a species which exhibits a considerable decrease in numbers deemed beyond the limit of normal fluctuation, or documented range contraction, but which is not yet considered endangered.

SC (Of Special Concern) - A species which exists in small populations (is rare) over a relatively broad range; is targeted for exploitation which could become extensive enough to pose a threat; which because of certain characteristics or requirements is especially vulnerable to specific pressures; or which is so designated for other reasons by experienced investigators.

SU (Status Undetermined) - A species for which insufficient data exist for precise assessment.

EXTIR (Extirpated) - Self-explanatory.

NC
(NCNHP)

North Carolina Natural Heritage Program. 1977. Special animal species. North Carolina Dep. Nat. Econ. Resour., Raleigh.

E (Endangered), T (Threatened), SC (Of Special Concern), SU (Status Undetermined), Extir (Extirpated) - Same definitions as used in Symposium on Endangered and Threatened Biota of North Carolina (see above).

SC
(SCHTP)

South Carolina Heritage Trust Program. 1977. Animal species of concern. South Carolina Wildl. Mar. Resour. Dep., Columbia.

SC (Special Concern) - Not defined.

GA
(ESG)

McCollum, Jerry L., ed. 1974. Endangered species of Georgia. Proceedings of the 1974 conference sponsored by Georgia Dep. Nat. Resour. at Fernbank Sci. Ctr., Atlanta on May 3-4, 1974. 66 pp.

E (Endangered) - Any species which is in danger of extinction throughout all or a significant portion of its range in the State or one that is designated as endangered under provisions of Public Law 93-205.

T (Threatened) - Any species which is likely to become an endangered species within the foreseeable future within the State or one that is designated as threatened under provisions of Public Law 93-205.

R/U (Rare or Unusual) - Species with small populations in the State which, though not presently endangered or threatened as previously defined, are potentially at risk.

SU (Status Undetermined) - Species that are suspected of falling into one of the categories defined above, but for which available data are insufficient to provide a clear basis for decision.

EXTINCT - Self-explanatory.

FL
(FCREPA) Layne, James N., ed. 1976. Inventory of rare and endangered biota of Florida. Florida Audubon Soc. Florida Def. Environ. Microfilm. 1152 pp.

E (Endangered) - Taxa in imminent danger of extinction or extirpation and whose survival is unlikely if the causal factors presently at work continue operating.

T (Threatened) - Taxa believed likely to move into the Endangered category in the near future if the causal factors now at work continue operating.

R (Rare) - Taxa with small populations in the state which, though not presently endangered or threatened, are potentially at risk.

SC (Species of Special Concern) - A species that does not clearly fit into the endangered, threatened or rare category yet which, for certain reasons, warrants special attention.

SU (Status Undetermined) - Taxa which are suspected of falling into one of the above categories but for which the available data are insufficient to provide the basis for a decision.

REC EXTINCT (Recently Extinct) - Self-explanatory.

REC EXTIR (Recently Extirpated) - Self-explanatory.

AL
(ETPAA) Boschung, Herbert, ed. 1976. Endangered and threatened plants and animals of Alabama. Bull. Alabama Mus. Nat. Hist. 2: 1-92.

E (Endangered) - Are those species in danger of extinction throughout all or a significant portion of their range in Alabama. Endangered species are those whose prospects for survival are in immediate jeopardy. An endangered species must have help, or extinction and/or extirpation from Alabama will probably follow.

T (Threatened) - Are those species which are likely to become endangered within the foreseeable future throughout all or a significant portion of their range in Alabama.

SC (Special Concern) - Are those species which must be continually monitored because eminent degrading factors, their limited distribution in Alabama or other physical or biological characteristics may cause

them to become threatened or endangered in the foreseeable future.

EXTINCT - Self-explanatory.

EXTIR (Extirpated) - Self-explanatory.

MS
(RTVM) Rare and Endangered Species Committee and Mississippi Game and Fish Commission. 1975. A preliminary list of rare and threatened vertebrates in Mississippi. Jackson. 29 pp.

E (Endangered) - A species which is in danger of extinction throughout all or a significant portion of its range in the State.

T (Threatened) - A species which may become endangered within the foreseeable future in the State.

R (Rare) - A species which is in such small numbers throughout its range in Mississippi that it may be threatened or endangered if its environment worsens.

SU (Undetermined) - A species which has been suggested as possibly threatened or endangered but about which there is not enough information to determine its status.

PER (Peripheral) - A species whose occurrence in Mississippi is at the edge of its natural range.

EXTINCT - Self-explanatory.

MS
(MSNHP) Mississippi Natural Heritage Program. 1977. Special animal species. Mississippi Parks Comm., Bur. Outdoor Recreation, Jackson.

E (Endangered) - Those species in danger of extinction throughout all or a significant portion of their range in the State.

T (Threatened) - Those species likely to become endangered within the foreseeable future throughout all or a significant part of their range.

R (Rare) - Those species which have small and scattered populations throughout their range but which have not been designated endangered or threatened.

PER (Peripheral) - Those species rare or localized in the state because they are at the outer limits of their range. These species may be quite abundant elsewhere.

SC (Special Concern) - Not defined.

TX
(TOES) Texas Organization for Endangered Species. 1973-74. Summary statements on rare, endangered, and peripheral fishes, amphibians, reptiles, birds, and mammals in Texas. Baylor Univ., Dep. Biol., Waco.

E (Endangered) - Immediate threat to extirpation from Texas fauna.

R (Rare) - Population numbers are low over a wide area or common in restricted area.

D (Declining) - Populations appear less numerous today.

PER (Peripheral) - At the edge of their range in Texas.

IUCN International Union for Conservation of Nature and Natural Resources. 1966, 1968, 1972. Red data book. 3 vols. Morges, Switzerland.

E (Endangered) - In immediate danger of extinction.

R (Rare) - Not in immediate danger of extinction, but occurring in such small numbers and/or in such a restricted or specialized habitat that it could quickly disappear. Also includes V (Vulnerable).

D (Depleted) - Although still occurring in numbers adequate for survival, the species has been heavily depleted and continues to decline at a rate which gives cause for serious concern.

SU (Indeterminant) - Apparently in danger, but insufficient data available.

OD (Out of Danger) - Not defined.

SEWS Southeastern Section of The Wildlife Society. 1974. Endangered species workshop. Tallahassee, Florida.

E (Endangered), T (Threatened), SU (Status Undetermined), SC (Special Concern), PER (Peripheral), EXTINCT - Not defined.

AFS Miller, R. R. 1972. Threatened freshwater fishes of the United States. Trans. American Fish. Soc., 101(2):239-252.

E (Endangered) - Actively threatened with extinction; continued survival unlikely without implementation of special protective measures.

R (Rare) - Not under immediate threat of extinction but occurring in such small numbers and/or in such a restricted or specialized habitat that it could quickly disappear. Requires careful watching.

D (Depleted) - Although still occurring in numbers adequate for survival, the species has been heavily depleted and continues to decline at a rate substantially greater than can be sustained.

SU (Indeterminant) - Apparently threatened but insufficient data presently available on which to base a reliable assessment of status.

SSAR Ashton, Ray E. 1976. Endangered and threatened amphibians and reptiles in the United States. Soc. Study Amphib. Rept., Misc. Publ., Herpetol. Circ. 5. 65 pp.

Taxa are classified with respect to their status in each State. The State abbreviation follows the classification on the table.

E (Endangered) - A taxon that has become reduced in numbers throughout its range (or had its habitat reduced) to such a point that reproductive populations are extremely small or vulnerable to extirpation.

T (Threatened) - A taxon that is represented in only a limited part of what was once its total range, with reduced populations due to habitat destruction or poor State or Federal management.

R (Rare) - Those species or subspecies that are considered rare throughout the State or are found in environmental conditions disjunct from the normal geographic range of the species.

PER (Peripheral) - Those species or subspecies that reach the edge of their range in a State.

EXTIR (Extirpated) - Those taxa that have become extirpated in a State, for which there have been no verified specimens observed or collected for 25 years.

AOU American Ornithologists' Union. 1975. Report of the American Ornithologists' Union Committee on Conservation. Auk 92(4, suppl.):1B-16B.

Categories assigned here on the basis of narrative provided in the AOU list.

AB Arbib, Robert. 1976. The Blue List for 1977. American Birds 30 (6): 1031-1039.

BL (Blue List) - Those species which for any reason are now or seem to be substantially reduced in numbers either regionally or throughout their range.

Rare and Endangered Vertebrates of the Southeastern United States Coastal Plain

FISH	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Lampreys (<i>Petromyzontiformes</i>)																									
Lamprey, chestnut (<i>Ichthyomyzon castaneus</i>)																	SC								
Lamprey, sea (<i>Petromyzon marinus</i>)														R											
Sturgeons (<i>Acipenseriformes</i>)																									
Paddlefish (<i>Polyodon spatula</i>)								PE		E	E					SU	SC	PER							
Sturgeon, Atlantic (<i>Acipenser oxyrinchus</i>)		App. I				T	E			SC	SC	SC	SU	T	T	E	E				D				
Sturgeon, Pallid (<i>Scaphirhynchus albus</i>)																	PER				R				
Sturgeon, shortnose (<i>Acipenser brevirostrum</i>)	E	App. I	E	E	E	E				E	E	SC	SU	R						E					
Sturgeon, shovelnose (<i>Scaphirhynchus platyrhynchus</i>)								PE							E			PER		E	D				
Sturgeon, undescribed (<i>Scaphirhynchus</i> sp.) (Mississippi)							E									E	E								
Trout and Relatives (<i>Salmoniformes</i>)																									
Mudminnow, eastern (<i>Umbra pygmaea</i>)														R											
Minnows (<i>Cypriniformes</i>)																									
Carp sucker, river (<i>Catiodon carpio</i>)											SC														
Chub, speckled (<i>Hybopsis aestivus</i>)						T									T										

FISH	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBS	NCNHP	SCHITP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Minnows (cont'd)																									
Chub, undescribed (<i>Hybopsis</i> sp. I) (North Carolina)											SC	SC													
Chub, undescribed (<i>Hybopsis</i> sp. II) (North Carolina)											SC	SC													
Minnow, cypress (<i>Hybognathus baysi</i>)						T									T										
Redhorse, greyfin (<i>Moxostoma</i> sp.) (Florida)						T									T										
Redhorse, river (<i>Moxostoma carinatum</i>)						T							R/U	T							E				
Shiner, bandfin (<i>Notropis sonotus</i>)															R										
Shiner, blackmouth (<i>Notropis</i> sp.) (Florida)															REC EXT*						T				
Shiner, bluenose (<i>Notropis welaka</i>)													R/U	SC		R	R					R			
Shiner, bluestripe (<i>Notropis callisema</i>)						T							T	T	SC						T				
Shiner, bridle (<i>Notropis bifrenatus</i>)										EX- TIR?	E														
Shiner, broadstripe (<i>Notropis eurysonus</i>)															SC										
Shiner, Cape Fear (<i>Notropis mekistocholas</i>)											SC	SC													
Shiner, coastal (<i>Notropis petersoni</i>)																SU/ PER	PER								
Shiner, dusky (<i>Notropis cummingae</i>)														SC	SC										

*This species has been recently (1976) rediscovered in Florida (C. Gilbert, pers. comm.)

FISH	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB
Minnows (cont'd)																								
Shiner, ironcolor (<i>Notropis chalybaeus</i>)																SU/ PER	PER							
Shiner, Ohiopee (<i>Notropis leeds</i>)														R										
Sucker, blue (<i>Cyprinus elongatus</i>)													SU		SC	SU	SC							
Catfishes (<i>Siluriformes</i>)																								
Bullhead, snail (<i>Aptodanerus brunneus</i>)														R										
Bullhead, spotted (<i>Ictalurus nebulosus</i>)														R										
Madtom, Carolina (<i>Noturus furiosus</i>)										SC	SC									SC				
Madtom, frecklebelly (<i>Noturus maculatus</i>)							E								E	E	E			T	D			
Madtom, undescribed (<i>Noturus</i> sp.) (North Carolina)										SC	SC									SC				
Silversides and Topminnows (<i>Atheriniformes</i>)																								
Gambusia, mangrove (<i>Gambusia rhizophorae</i>)														T										
Killifish, bluefin (<i>Lucania goodei</i>)													SC	R/U	SC									
Killifish, southern Gulf (<i>Fundulus grandis sagaxus</i>)														T										
Killifish, southern longnose (<i>Fundulus imialis</i> ssp.) (Florida)														T										

FISH	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB	
Silversides and Topminnows (cont'd)																									
Killifish, marsh (<i>Fundulus confluentus</i>)											SC	SC													
Killifish, pigmy (<i>Leptolucania ommata</i>)															SC	R/PER	R								
Killifish, Keys rainwater (<i>Lucania sp.</i>) (Florida Keys)														T											
Killifish, spotfin (<i>Fundulus luciae</i>)										SC	SC														
Killifish, Waccamaw (<i>Fundulus waccamensis</i>)										T	E									SU	R				
Minnow, sheepshead (<i>Cyprinodon variegatus</i>) (Florida Keys)														T											
Molly, Keys sailfin (<i>Poecilia sp.</i>) (Florida Keys)														T											
Pupfish, Lake Eustis (<i>Cyprinodon variegatus bubbsi</i>)						T								T											
Rivulus (<i>Rivulus marmoratus</i>)						T								T											
Silverside, Key (<i>Menidia menidia</i>)						E								E							R,E				
Silverside, Waccamaw (<i>Menidia extensa</i>)											T	E								SU	R				
Topminnow, banded (<i>Fundulus cingulatus valenciennesi</i>)															SC										
Topminnow, salt marsh (<i>Fundulus jenkinsi</i>)						T								T											

FISH	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Pipefishes and Relatives (<i>Gasterosteiformes</i>)																									
Pipefish, opossum (<i>Oostetibus lineatus</i>)														R											
Perches and Relatives (<i>Perciformes</i>)																									
Bass, Apalachicola redeye (<i>Micropterus coosae</i>)										SC	SC														
Bass, shoal (<i>Micropterus</i> sp.) (Florida)						T								T	SC					T					
Bass, spotted (<i>Micropterus punctulatus</i>)											SC														
Bass, striped (<i>Morone saxatilis</i>)																	R/PER	R							
Bass, Suwannee (<i>Micropterus notius</i>)						T							SU	R							R				
Blenny, crested (<i>Hypentelochilus geminatus</i>)										SC	SC														
Blenny, freckled (<i>Hypobleminius ionides</i>)										SC	SC														
Blenny, Key (<i>Starkia starki</i>)						T								T											
Blenny, seaweed (<i>Blenius marmoratus</i>)										SC	SC														
Croaker, striped (<i>Bairdiella unctaetachae</i>)														R											
Darter, crystal (<i>Ammocrypta aniprella</i>)						T	E							T	T	E	E			T	D				
Darter, cypress (<i>Etheostoma proclare</i>)						T								T											

FISH	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHIP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOFS	IUCN	SEWS	AFS	SSAR	AOU	AB
Perches and Relatives (cont'd)																								
Darter, freckled (<i>Percina lenticula</i>)																								
Darter, goldstripe (<i>Etheostoma parvipinnne</i>)						T							R/U		T	R	R			T	E,R			
Darter, harlequin (<i>Etheostoma bairdii</i>)						T								T							SC			
Darter, Okaloosa (<i>Etheostoma okaloosae</i>)	E					E								E						E	R,E(?)			
Darter, pinewoods (<i>Etheostoma mariae</i>)										SC	SC													
Darter, rainbow (<i>Etheostoma caeruleum</i>)																					R			
Darter, saluda (<i>Etheostoma saludae</i>)												SC												
Darter, western sand (<i>Ammocrypta clara</i>)																				SC				
Darter, stargazing (<i>Percina ouachitae</i>)						T								T										
Darter, southern tessellated (<i>Etheostoma olmstedii</i>)						T								T										
Darter, Waccamaw (<i>Etheostoma perlongum</i>)																				SU	R			
Goby, lyre (<i>Epiplatys lynceus</i>)										SC	SC													
Goby, river (<i>Awaous tajapica</i>)														R										
Goby, spottail (<i>Gobionellus tigmaturus</i>)														T										

FISH	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHIP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOIS	IUCN	SFWS	AFS	SSAR	AOU	AB	
Perches and Relatives (cont'd)																									
Logperch (<i>Percina caprodes</i>)											T					SU/ PER	PER								
Mullet, mountain (<i>Agonostomus monticola</i>)														R											
Sculpin, lowland banded (<i>Cottus caroliniae infernatus</i>)																									
Sleeper, fat (<i>Dormitator maculatus</i>)										SC	SC														
Sleeper, spinycheek (<i>Eleotris pisonis</i>)										SC	SC														
Sunfish, black-banded (<i>Enneacanthus chaetodon</i>)													R/U	R											
Sunfish, blue-spotted (<i>Enneacanthus gloriosus</i>)																SU/ PER	PER								
Sunfish, mud (<i>Acantharchus pomotis</i>)														R											
Shad and Relatives (<i>Clupeiformes</i>)																									
Alewife (<i>Alosa pseudoharengus</i>)										T															
Herring, blueback (<i>Alosa aestivalis</i>)										T															
Shad, Alabama (<i>Alosa alabamae</i>)													SU												
Shad, American (<i>Alosa sapidissima</i>)										T		SC													
Shad, hickory (<i>Alosa mediocris</i>)										T															

AMPHIBIANS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Sirens (<i>Trachystomata</i>)																								
Dwarf siren, broad-striped (<i>Pseudobranchius s. striatus</i>)												SC												
Dwarf siren, Gulf Hammock (<i>Pseudobranchius s. lustricolus</i>)														SU						SU		R(FL)		
Greater siren (<i>Siren lacertina</i>)									E						SC							PER (AL, VA)		
Salamanders (<i>Urodela</i>)																								
Amphiuma, one-toed (<i>Amphiuma pholeter</i>)														R						SC		T(FL)		
Blind salamander, Georgia (<i>Haldotriton wallacei</i>)					U								E	R								E(GA), T(FL)		
Flatwoods salamander (<i>Ambystoma cingulatum</i>)												SC	R/U							SU		E(AL), T(SC)		
Four-toed salamander (<i>Hemidactylium scutatum</i>)										SU	SU	SC	R/U	R		R	R					E(GA), T(FL), R(FL), MS		
Long-tailed salamander (<i>Eurycea l. longicauda</i>)																						PER (MS, NC)		
Many-lined salamander (<i>Stereocaulis marginatus</i>)												SC	R/U	R								R(GA), PER (FL)		
Mabee's salamander (<i>Ambystoma mabeei</i>)												SC												
Mole salamander (<i>Ambystoma talpoideum</i>)												SC	R/U											
Mud salamander, Gulf coast (<i>Pseudotriton montanus florissimus</i>)										SC	SC					R	R			SC		R(MS), PER (TX)		
Mud salamander, rusty (<i>Pseudotriton m. floridanus</i>)												SC	R/U									E(GA)		

AMPHIBIANS	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHHP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Salamanders (cont'd)																									
Newt, broken-striped (<i>Notophtthalmus viridescens dorsalis</i>)												SC													
Newt, striped (<i>Notophtthalmus perstratus</i>)													R/U	R						SU			T(FL), PER (GA)		
Red-backed salamander, eastern (<i>Plethodon e. cinereus</i>)																							E(LA)		
Red-hills salamander (<i>Phaeognathus bubinciti</i>)	T														E					T			T(AL)		
Red salamander, northern (<i>Pseudotriton r. ruber</i>)																							PER (MS)		
Red salamander, southern (<i>Pseudotriton r. vivianae</i>)																							E(LA)		
Seal salamander, Appalachian (<i>Desmognathus m. monticola</i>)																							PER (FL)		
Three-lined salamander (<i>Eurycea longicauda guttolineata</i>)												SC													
Tiger salamander, eastern (<i>Ambystoma t. tigrinum</i>)										SU	SU					R	R			SC			E(LA), R(MS)		
Waterdog, dwarf (<i>Necturus punctatus</i>)									E			SC											E(VA)		
Waterdog, Neuse River (<i>Necturus lewisi</i>)										SC	SC									SC			T(NC)		
Frogs and Toads (<i>Anura</i>)																									
American toad (<i>Bufo americanus</i>)																							PER (TX)		
Carpenter frog (<i>Rana virgatipes</i>)									E			SC				R							T(VA), PER (FL)		

AMPHIBIANS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHIPP	ESG	ICRPA	EPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB
Frogs and Toads (cont'd)																								
Chorus frog, Brinley's (<i>Pseudacris brimleyi</i>)												SC	R/U											
Chorus frog, upland (<i>Pseudacris triseriata fenssleri</i>)												SC												
Gopher frog, Carolina (<i>Rana areolata capito</i>)										SC	SC	SC	R/U							T		T(GA)		
Gopher frog, dusky (<i>Rana a. serotina</i>)															T	R	R			T		T(AL), R(MS)		
Gopher frog, Florida (<i>Rana a. areolata</i>)						T							R/U	T						T		T(FL, GA)		
Green frog, (<i>Rana clamitans melanota</i>)																PER						PER (MS)		
Gulf Coast toad (<i>Bufo valliceps</i>)																PER	PER					PER (MS)		
Houston toad (<i>Bufo houstonensis</i>)	E							E										E	E	E		E(TX)		
Little grass frog (<i>Limnodynastes oricularis</i>)									R						SC							PER (AL)		
Mexican burrowing toad (<i>Rhinophrynus dorsalis</i>)																		PER				R(TX)		
Oak toad (<i>Bufo quercicus</i>)									R															
Pig frog (<i>Rana gryllus</i>)												SC										PER (TX)		
River frog (<i>Rana berlandieri</i>)												SC				R/PER	R					T(FL, AL), PER (MS)		
Treefrog, barking (<i>Hyla gratiosa</i>)									R															

AMPHIBIANS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ELBNC	NCNHP	SCHTIP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Frogs and Toads (cont'd)																									
Treefrog, bird-voiced (<i>Hyla arenicolor</i>)												SC													
Treefrog, pine barrens (<i>Hyla andersonii</i>)	E (FL ONLY)			E		E				T	T	SC	E	E					R	E, T		E(FL, GA, SC)			
Treefrog, squirrel (<i>Hyla squirella</i>)									R																
White-lipped frog (<i>Leptodactylus labialis</i>)																		PER				PER (TX)			
REPTILES																									
Crocodylians																									
American alligator (<i>Alligator mississippiensis</i>)	E & T	App. I	E		E	T	E	E		E	E	SC	E	SC	T	E	E	E	OD	SC		E(FL, GA, MS, NC, SC, TX, TX, FL)			
American crocodile (<i>Crocodylus acutus</i>)	E	App. II				E								E	EXTIR				E	E		E(FL)			
Turtles																									
(<i>Testudinata</i>)																									
Alligator snapping turtle (<i>Macrochelys temminckii</i>)														SU		R	R			SC		T(MS) R(FL)			
Big Bend turtle (<i>Cryptemys scripta gaigeae</i>)																						R(TX)			
Box turtle, Florida (<i>Terrapene carolina bauri</i>)													R/U												
Box turtle, Gulf Coast (<i>Terrapene c. major</i>)													R/U												
Box turtle, three-toed (<i>Terrapene c. carolina</i>)													R/U												

REPTILES	PROTECTED										LISTED													
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHIP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Turtles (cont'd)																								
Chicken turtle, eastern (<i>Deirochelys r. reticularia</i>)																R	R							
Cooter, Suwannee (<i>Chrysemys concinna suwanneensis</i>)						T							R/U	T						T				
Green turtle, Atlantic (<i>Chelonia m. mydas</i>)		App. I				E	E	E		E	E		E	E	E	E/PER	E	E	E	E				
Hawksbill Atlantic (<i>Eretmochelys i. imbricata</i>)	E	App. I				E	E	E		E	E		F	E	E		R							
Leatherback, Atlantic (<i>Dermochelys c. coriacea</i>)	E	App. I	E	E		E	E	E		E	E	SC	E	R	E		R		E	T				
Loggerhead, Atlantic (<i>Caretta c. caretta</i>)		App. I				T	E			E	E	SC	E	T	E	E/PER	E		V	T				
Map turtle, Alabama (<i>Graptemys pulchra</i>)														R										
Map turtle, Barbour's (<i>Graptemys barbouri</i>)													T	R	SC									
Map turtle, Mississippi (<i>Graptemys koboi</i>)																SU/PER	PER							
Map turtle, Sabine (<i>Graptemys pseudogeographica sabiniensis</i>)																				SU				
Map turtle, undescribed (<i>Graptemys sp.</i>) (east Texas)																		R						
Mud turtle, Key (<i>Kinosternon b. bairdi</i>)						T								T						T				
Mud turtle, striped (<i>Kinosternon b. palmatum</i>)													R/U											
Red-bellied turtle, Alabama (<i>Chrysemys alabamensis</i>)														SU	T					T				

REPTILES	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHIP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB
Turtles (cont'd)																								
Ridley, Atlantic (<i>Lepidochelys kempi</i>)	E	App. I		E	E	E	E	E		E	E	SC	E	E	E		R	E	E	E			E(AL, FL,GA, NC,TX)	
Sawback, black-knobbed (<i>Graptemys nigronota</i>)							E			T			E			E	E					E(MS)		
Sawback, ringed (<i>Graptemys oculifera</i>)								T								T	T		T			T(MS)		
Sawback, yellow-blotched (<i>Graptemys flavimaculata</i>)								T								T	T		T			T(MS)		
Spotted turtle (<i>Clemmys guttata</i>)												SC	T	"								T(GA) PER (FL)		
Softshell, Florida (<i>Trionyx ferox</i>)													R/U		SC							PER (AL)		
Softshell, Gulf Coast smooth (<i>Trionyx muticus calvatus</i>)														K								PER (FL)		
Terrapin, Carolina diamondback (<i>Malaclemys terrapin centrata</i>)													R/U							SU				
Terrapin, Mississippi diamondback (<i>Malaclemys t. pileata</i>)																SU	SC			SU				
Terrapin, mangrove (<i>Malaclemys t. rhizophorarum</i>)																				SU		T(FL)		
Tortoise, gopher (<i>Gopherus polyphemus</i>)		App. II		E		T						SC	T	T	T	R	R			T		E(AL, SCOT, AL,FL, GA,MS)		
Tortoise, Texas (<i>Gopherus berlandieri</i>)		App. II																R	R					
Snakes and Lizards (<i>Squamata</i>)																								
Black-striped snake (<i>Comophanes imperialis</i>)																						R(TX)		

REPTILES	PROTECTED								LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ELBSC	NCNHP	SCNHP	ESG	FCRPAETPAA	RUM	MSNHP	IOFS	IUCN	SIWS	AFS	SSAR	AOU	AB
Snakes and Lizards (cont'd)																							
Brown snake, Florida (<i>Storeria dekayi viciata</i>) (Lower Florida Keys)						T								T					T			T(FL)	
Cat-eyed snake, northern (<i>Leptodena s. septentrionalis</i>)																	PER					PER (TX)	
Coal skink, southern (<i>Umeces anthracinus pleuralis</i>)							T			SC		SC		SU	T	T						D(MS) PER (FL) SC	
Copperhead, southern (<i>Agkistrodon c. contortrix</i>)														R								PER (FL)	
Coral snake, eastern (<i>Micruroides f. fulvius</i>)										SC	SC	SC			R	R						R(MS) PER (NC)	
Corn snake (<i>Elaphe g. guttata</i>)												SC											
Cottonmouth, eastern (<i>Agkistrodon p. piscivorus</i>)									R														
Crowned snake, rim rock (<i>Tantilla nolitica</i>)						T								T					T			T(FL)	
Crowned snake, southeastern (<i>Tantilla coronata</i>)									R				R/U									PER (LA)	
Glass lizard, island (<i>Ophisaurus compressus</i>)																							
Glass lizard, eastern slender (<i>Ophisaurus attenuatus longicaudus</i>)									R														
Green snake, western smooth (<i>Opheodrys vernalis blanchardi</i>)																						R(TX)	
Hognose snake, southern (<i>Heterodon simus</i>)							E								E	F						E(MS)	
Indigo snake, eastern (<i>Drymarchon corais couperi</i>)	T				T	T	F					SC	F	SC	E	E/EXT	F		T			F(FL) MS CAL. GA	

REPTILES	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SPWS	AFS	SSAR	AOU	AB
Snakes and Lizards (cont'd)																								
Kingsnake, blotched (<i>Lampropeltis getulus goni</i>) (= <i>L. g. getulus</i> X <i>floridana</i>)														R									R(FL)	
Kingsnake, eastern (<i>Lampropeltis g. getulus</i>)												SC												
Kingsnake, outer banks (<i>Lampropeltis g. sticticeps</i>)										SC	SC									SC		T(NG)		
Kingsnake, scarlet (<i>Lampropeltis triangulum elapsoides</i>)									E			SC					R	R				R(MS) PER (AL, VA)		
Milk snake, Coastal Plain (<i>Lampropeltis t. temminckii</i>) (= <i>L. t. triangulum</i> X <i>elapsoides</i>)									R											T				
Mole skink, blue-tailed (<i>Eumeces egregius leidis</i>)						T								T						T		T(FL)		
Mole skink, Cedar Key (<i>Eumeces e. insularis</i>)														R						SC		T(FL)		
Mole skink, Florida Keys (<i>Eumeces e. egregius</i>)						T								T						T		T(FL)		
Mole snake (<i>Lampropeltis calligaster rhombomaculata</i>)														R			R	R				R(MS) PER (FL)		
Mud snake, eastern (<i>Famacia a. abacura</i>)									R															
Pine snake, black (<i>Pituophis melanoleucus lodigi</i>)							E										E	E		T		E(MS) T(AL, LA)		
Pine snake, Florida (<i>Pituophis m. mugtus</i>)												SC	R/U			E				SC		T(GA) R(AL)		
Pine Snake, Louisiana (<i>Pituophis m. rubroeri</i>)																				T		T(LA) R(TX)		
Pine snake, northern (<i>Pituophis m. melanoleucus</i>)									E			SC	R/U									E(VA) T(GA)		

REPTILES	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCNHP	ESG	ICRLPA	FLPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	ADD	AB
Snakes and Lizards (cont'd)																								
Pine woods snake (<i>Rhadinea flavilata</i>)												SC	R/U		SC	R	R						E(LA) R(AL, MS)	
Prairie skink, southern (<i>Eumeces septentrionalis obtusirostris</i>)																							PER (LA)	
Queen snake (<i>Regina septemvittata</i>)																R/PER	R						PER (MS)	
Racer, black-masked (<i>Coluber constrictor latrunculus</i>)																PER	PER							
Racer, speckled (<i>Drymochilus marginiferus</i>)								PE										PER					PER (TX)	
Rainbow snake (<i>Farancia erythrogramma</i>)							E		R			SC				E	E						E(MS) T(LA)	
Rat snake, rosy (<i>Elaphe guttata rosacea</i>) (=E. g. <i>guttata</i>)						T														T			T(FL)	
Rat snake, yellow (<i>Elaphe obsoleta quadrivittata</i>)												SC												
Rattlesnake, canebrake (<i>Crotalus borridus atricaudatus</i>)									E			SC												
Rattlesnake, eastern diamondback (<i>Crotalus adamanteus</i>)										E	E	SC	R/U		SC					SC			E(LA) SCOT (GA) PER (MS)	
Ribbon snake, Gulf Coast (<i>Thamnophis proximus oratus</i>)															PER	PER							PER (MS)	
Ribbon snake, peninsula (<i>Thamnophis sirtalis sackeni</i>) (Lower Florida Keys)						T														T			T(FL)	
Ringneck snake, Key (<i>Diadophis punctatus acricus</i>)						T														T			T(FL)	
Salt marsh snake, Atlantic (<i>Nerodia fasciata taeniata</i>)	T					E								E						E			E(FL)	

REPTILES	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTIP	ESG	FCR	PA	ETPAA	RTVM	MSNHP	TOES	IUCN	SPWS	AFS	SSAR	AOU	AB
Snakes and Lizards (cont'd)																									
Salt marsh snake, Carolina (<i>Nerodia sipedon williamengelsi</i>)											SU	SU									SU				
Salt marsh snake, Gulf (<i>Nerodia fasciata clarki</i>)													R				SU	SC					R(MS) PER (FL)		
Sand skink (<i>Neoseps reynoldsi</i>)						T							T								T		T(FL)		
Scarlet snake, northern (<i>Cemophora coccinea copei</i>)																	R	R					R(MS)		
Scrub lizard, Florida (<i>Sceloporus woodi</i>)													R								SC		R(FL)		
Short-tailed snake (<i>Stilosoma extenuatum</i>)						E							E								E		E(FL)		
Swamp snake, North Florida (<i>Seminatrix p. pygaea</i>)																SC							PER (AL)		
Swamp snake, striped (<i>Regina alleni</i>)													R/U												
Water snake, brown (<i>Nerodia taxapilota</i>)									R			SC													
Water snake, Gulf glossy (<i>Regina rigida smicola</i>)																	R	R					R(MS)		
Water snake, Florida green (<i>Nerodia cyclopion floridana</i>)																SC					T		PER (AL)		
Water snake, red-bellied (<i>Nerodia e. erythrogaster</i>)									R																

BIRDS	PROTECTED									LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	CNHP	SCHHP	ESG	ICRPA	IPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AUS	SSAR	AOU	AB	
Grebes (<i>Podicipediformes</i>)																									
Grebe, least (<i>Podiceps dominicus</i>)																		PER							
Grebe, red-necked (<i>Podiceps grisegena</i>)																									BL
Pelicans and Allies (<i>Pelecaniformes</i>)																									
Anhinga (<i>Anhinga anhinga</i>)											T	T													
Cormorant, double-crested (<i>Phalacrocorax auritus</i>)											T	T				SU	SC								BL
Cormorant, olivaceous (<i>Phalacrocorax olivaceus</i>)																		D							
Magnificent frigatebird (<i>Fregata magnificens rothschildi</i>)						T								I											
Pelican, eastern brown (<i>Pelecanus occidentalis carolinensis</i>)	E		E	E	E	T	F	F	E	E	E	SC	E	T	E	E	E	F		E					
Pelican, white (<i>Pelecanus erythrorhynchos</i>)																SU	SC			SC					BL
Waterfowl (<i>Anseriformes</i>)																									
Canvasback (<i>Aythya valisineria</i>)																									BL
Duck, black (<i>Anas rubripes</i>)											SC														
Duck, fulvous whistling (<i>Dendrocygna bicolor</i>)																		E							BL
Duck, masked (<i>Oxyura dominica</i>)																		PER							

BIRDS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Waterfowl (cont'd)																								
Duck, mottled (<i>Anas fulvigula</i>)															T	R	R							
Vultures, Hawks and Falcons (<i>Falconiformes</i>)																								
Caracara, Audubon's (<i>Caracara cheriway audubonii</i>)						T								T						E				BL
Eagle, golden (<i>Aquila chrysaetos</i>)		App. II								T	T	SC			E	R	R	D		T				
Eagle, southern bald (<i>Haliaeetus leucocephalus</i>)	E	App. I	E	E	E	T	E	E	E	E	E	SC	E	T	E	E	E	E	R	E			SU	
Falcon, American peregrine (<i>Falco peregrinus anatum</i>)	E	App. I	E	E	E	E	E	E		E	E	SC	E	E	E	E	E	E	R	E			E	
Falcon, arctic peregrine (<i>Falco p. tundrius</i>)	E	App. I	E	E		E		E				SC		E						E				
Hawk, black (<i>Buteogallus anthracinus</i>)																		R						
Hawk, broad-winged (<i>Buteo p. platypterus</i>)										SU			SU											
Hawk, Cooper's (<i>Accipiter cooperii</i>)										T	T		R/U	SC	SC	SU	SC			SC				BL
Hawk, gray (<i>Buteo nitidus</i>)																		PER						
Hawk, Harris (<i>Parabuteo unicinctus</i>)																PER/ SU	PER							BL
Hawk, marsh (<i>Circus cyaneus</i>)										SU						SU	SC			SC				BL

BIRDS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHHP	ESG	FCR	EPAA	RTVM	MSNHP	TOES	IUCN	SIWS	AFS	SSAR	AOU	AB
Vultures, Hawks and Falcons (cont'd)																								
Hawk, red-shouldered (<i>Buteo lineatus</i>)											T		SU			SC	SU	SC		SC				BL
Hawk, red-tailed (<i>Buteo jamaicensis</i>)										SC														
Hawk, sharp-shinned (<i>Accipiter striatus velox</i>)										T	T		T		SC	SU	SC		SC					BL
Hawk, short-tailed (<i>Buteo brachyurus</i>)														R										
Hawk, white-tailed (<i>Buteo albicaudatus</i>)																		D						
Kestrel, Eastern American (<i>Falco s. sparverius</i>)										T	T		T			SU	SC							BL
Kestrel, Southeastern American (<i>Falco s. paulus</i>)						T								T						SU				
Kite, Florida Everglade (<i>Rostrhamus sociabilis plumbeus</i>)	E					E								E					E	E			E	
Kite, Mississippi (<i>Ictinia mississippiensis</i>)										SU			T											
Kite, swallow-tailed (<i>Elanoides forficatus</i>)										SU		SC	E		SC	R	R							
Kite, white-tailed (<i>Elanus leucurus</i>)														R				R						
Merlin (<i>Falco columbarius</i>)										T	T			SU	SC	SU	SC	D		SU				BL
Osprey (<i>Pandion haliaetus carolinensis</i>)		App. II				T				SC	SC	SC	R/U	T	E	SU	SC	E						BL
Vulture, black (<i>Corygyps atratus</i>)										T	T					SU	SC			SC				

BIRDS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	CNCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Vultures, Hawks and Falcons (cont'd)																									
Vulture, turkey (<i>Cathartes aura</i>)										T	T					SU	SC			SC					
Gallinaceous Birds (<i>Galliformes</i>)																									
Prairie chicken, Attwater's greater (<i>Tympanuchus cupido attwateri</i>)	E	App. 1						E										E	E	E					
Turkey, eastern (<i>Meleagris gallopavo silvestris</i>)										SC															
Hérons and Egrets (<i>Ciconiiformes</i>)																									
Bittern, American (<i>Botaurus lentiginosus</i>)										SU															BL
Bittern, eastern least (<i>Ixobrychus exilis</i>)										T	T			SC											
Egret, great (<i>Casmerodius albus</i>)										SC				SC											
Egret, reddish (<i>Dicromanassa rufescens</i>)														R	T	R/PER	R	E		T					BL
Egret, snowy (<i>Egretta thula</i>)										SC				SC											
Flamingo, American (<i>Phoenicopterus ruber</i>)															EXTIR										
Heron, eastern great blue (<i>Ardea b. herodias</i>)										SC															
Heron, great white (<i>Ardea b. occidentalis</i>)						T								SC			R			SC					
Heron, little blue (<i>Florida caerulea</i>)										SC				SC	SC										

BIRDS	PROTECTED										LISTED													
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTP	ESG	FOREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Hérons and Egrets (cont'd)																								
Heron, Louisiana (<i>Hydromassa tricolor</i>)															SC									
Ibis, eastern glossy (<i>Plegadis falcinellus</i>)										SC			SU											
Ibis, scarlet (<i>Eudocimus ruber</i>)															EXTIR									
Ibis, white (<i>Eudocimus albus</i>)										SC				SC		SU	SC							BL
Ibis, white-faced (<i>Plegadis eibibi</i>)																PER/ SU	PER	D		T				BL
Night heron, black-crowned (<i>Nycticorax nycticorax</i>)										SC				SC		SU	SC							BL
Night heron, yellow-crowned (<i>Nyctanassa violacea</i>)										SC				SC										
Spoonbill, roseate (<i>Ajaia ajaja</i>)														R	EXTIR			D						
Stork, wood (<i>Mycteria americana</i>)						E							T	E	SC	SU	SC			T				BL
Cranes and Rails (<i>Gruiformes</i>)																								
Crane, Florida sandhill (<i>Grus canadensis pratensis</i>)		App. II				T							T	T	SC				R	T				
Crane, Mississippi sandhill (<i>Grus c. pulla</i>)	E	App. I					E									E	E		n	E				E
Crane, whooping (<i>Grus americana</i>)	E	App. I						E						REC EXTIR	EXTIR			E	E	E				E
Gallinule, common (<i>Gallinula chloropus</i>)										SC														

BIRDS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	CNCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Cranes and Rails (cont'd)																									
Gallinule, purple (<i>Porphyrio martinica</i>)																									
Limpkin (<i>Aramus guarauna</i>)													R/U												
Rail, black (<i>Lateralus jamaicensis</i>)										SU			SU	SU	SC	R	R		SU						
Rail, Florida clapper (<i>Rallus longirostris scottii</i>)														SU											
Rail, mangrove clapper (<i>Rallus l. insularum</i>)													SU												
Rail, king (<i>Rallus elegans</i>)										SC															BL
Rail, Virginia (<i>Rallus limicola</i>)													SU												
Rail, yellow (<i>Coturnicops noveboracensis</i>)										SU						R	R								
Shorebirds, Gulls (<i>Charadriiformes</i>)																									
Avocet, American (<i>Recurvirostra americana</i>)														SC											
Curtlew, eskimo (<i>Numenius borealis</i>)	E	App. I		E				E				SC						E	E	E			E		
Gull, laughing (<i>Larus atricilla</i>)										SC															
Jacana (<i>Jacana spinosa</i>)																		R							
Noddy, brown (<i>Anous stolidus</i>)														SC											

BIRDS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	LIBN	NCNHP	SLIHP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Shorebirds, Gulls (cont'd)																									
Oystercatcher, American (<i>Haematopus palliatus</i>)						T									T	SC	R	R	D		SC				BL
Plover, piping (<i>Charadrius melodus</i>)										SC					SC		SU	SC			SC				BL
Plover, snowy (<i>Charadrius alexandrinus nivosus</i>)																E	R	R			T				BL
Plover, Cuban snowy (<i>Charadrius a. tenuirostris</i>)						E								E											
Plover, Wilson's (<i>Charadrius w. wilsonia</i>)										SC															
Skimmer, black (<i>Rynchops n. niger</i>)										SC				SC											
Silt, black-necked (<i>Himantopus mexicanus</i>)													R/U												
Tem. Caspian (<i>Sterna caspia</i>)														SC											
Tem. common (<i>Sterna birundo</i>)										SC															
Tem. gull-billed (<i>Gelochelidon nilotica</i>)										SC						R	R	R			SC				BL
Tem. eastern least (<i>Sterna albifrons antillarum</i>)						T			R	SC				T		R	R	R			SC				BL
Tem. interior least (<i>Sterna a. atalasae</i>)								PE								R	R	R			SC			E/SU	BL
Tem. roseate (<i>Sterna dougallii</i>)						T								T							SC				

BIRDS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB
Shorebirds, Gulls (cont'd)																								
Tern, royal (<i>Sterna m. maxima</i>)											SC			SC		SU	SC							
Tern, sandwich (<i>Sterna sandvicensis</i>)										SC				SC										
Tern, sooty (<i>Sterna f. fuscata</i>)														SC				PER						
Pigeons and Doves (<i>Columbiformes</i>)																								
Dove, Key West quail (<i>Geotrygon chrysa</i>)														REC EXTIR										
Dove, Zenaida (<i>Zenaida aurita zenaida</i>)														REC EXTIR										
Pigeon, passenger (<i>Ectopistes migratorius</i>)														REC EX- TINCT										
Pigeon, red-billed (<i>Columba flammistris</i>)																		PER						
Pigeon, white-crowned (<i>Columba leucocephala</i>)						T								T						SC				
Parrots (<i>Psittaciformes</i>)																								
Parakeet, Carolina (<i>Conuropsis carolinensis</i>)														REC EX- TINCT										
Cuckoos (<i>Cuculiformes</i>)																								
Cuckoo, black-billed (<i>Coccyus erythrophthalmus</i>)										SU														
Cuckoo, mangrove (<i>Coccyus minor maynardi</i>)														R										

BIRDS	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Cuckoos (cont'd)																									
Cuckoo, yellow-billed (<i>Coccyzus americanus</i>)																									BL
Owls (<i>Strigiformes</i>)																									
Owl, barn (<i>Tyto alba</i>)										SC			R/U			SU	SC								BL
Owl, Florida burrowing (<i>Athene cunicularia floridana</i>)														SC						SC					BL
Owl, western burrowing (<i>Athene c. hypugaea</i>)																SU	SC								BL
Owl, ferruginous (<i>Glauclidium brasilianum</i>)																		PER							
Owl, saw-whet (<i>Argolius a. acadicus</i>)										T	T														BL
Owl, short-eared (<i>Asio flammeus</i>)																									
Goatsuckers (<i>Caprimulgiformes</i>)																									
Nighthawk, Antillian (<i>Chordeiles minor vicinus</i>)														R											BL
Nighthawk, West Indian (<i>Chordeiles m. gundlachi</i>)														R						SC					BL
Hummingbirds and Swifts (<i>Apodiformes</i>)																									
Hummingbird, buff-bellied (<i>Amazilia yucatanensis</i>)																		PER							

BIRDS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FOREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Kingfishers (<i>Coraciiformes</i>)																									
Kingfisher, ringed (<i>Megasceryle torquata</i>)																		PER							
Woodpeckers (<i>Piciformes</i>)																									
Sapsucker, yellow-bellied (<i>Sphyrapicus varius</i>)										SU															
Woodpecker, southern hairy (<i>Picoides villosus auduboni</i>)														SC											BL
Woodpecker, ivory-billed (<i>Campephilus principalis</i>)	E		E	E	E	E	E	E				SC	E	E	E	E	E	E	E	E				E	
Woodpecker, red-cockaded (<i>Picoides borealis</i>)	E		E	E	E	E	E	E	E	E	E	SC	E	E	E	E	E	E		E					
Woodpecker, red-headed (<i>Melanerpes erythrocephalus</i>)									SC															BL	
Perching Birds (<i>Passeriformes</i>)																									
Becard, rose-throated (<i>Platysarus aglaiae</i>)																									
Bluebird, eastern (<i>Sialia s. sialis</i>)													SU						PER						
Chat, yellow-breasted (<i>Icterna virens</i>)											SC														BL
Creepet, brown (<i>Certhia familiaris</i>)										T	T														
Crossbill, red (<i>Loxia curvirostra</i>)										SU			SU				R								
Crow, Mexican (<i>Corvus imparius</i>)																		PER							

BIRDS	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBSC	NCNHP	SCHIP	ESG	TCRPA	ETPA	RTVM	MSNHP	TOFS	JUN	SEWS	AFS	SSAR	AOU	AB	
Perching Birds (cont'd)																									
Flycatcher, beardless (<i>Camptostoma imberbe</i>)																		PER							
Flycatcher, scissor-tailed (<i>Muscivora forficata</i>)																	R								
Flycatcher, Traill's (<i>Empidonax minimus</i>)										SU															
Grackle, Florida purple (<i>Quiscalus q. quiscula</i>)									R																
Jay, Florida scrub (<i>Aphelocoma c. coerulescens</i>)						T								T						T					BL
Kingbird, gray (<i>Tyrannus dominicensis</i>)													R/U				R								
Kinglet, eastern golden-crowned (<i>Regulus s. satrapa</i>)										SC															
Martin, purple (<i>Progne s. subis</i>)										SC															BL
Nuthatch, red-breasted (<i>Sitta canadensis</i>)										SC															
Nuthatch, Florida white-breasted (<i>Sitta c. carolinensis</i>)														SC											
Raven, common (<i>Corvus corax</i>)											SC				EXTIR										
Redstart, American (<i>Setophaga r. ruticilla</i>)															R										
Seedeater, white-collared (<i>Sporophila torqueola</i>)																		PER							
Shrike, loggerhead (<i>Lanius ludovicianus</i>)										SC						SU	SC								BL

BIRDS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Perching Birds (cont'd)																								
Sparrow, Bachman's (<i>Aimophila aestriulds</i>)									R	T	T		SU			SU	SC			SU				BL
Sparrow, Borteri's (<i>Aimophila botterii</i>)																		PER						
Sparrow, Florida grasshopper (<i>Ammodramus savannarum</i>)					E									E						T				BL
Sparrow, eastern Henslow's (<i>Ammodramus benslowii</i>)									R	SC	SC													BL
Sparrow, ipswich (<i>Passerculus sandwichensis princeps</i>)										SC	SC	SC							R	T				
Sparrow, Cape Sable seaside (<i>Ammospiza maritima mirabilis</i>)	E					E								E					R	T				
Sparrow, dusky seaside (<i>Ammospiza m. nigrescens</i>)	E					E								E					R	E			E	
Sparrow, Louisiana seaside (<i>Ammospiza m. fisheri</i>)						T								T										
Sparrow, Scott's seaside (<i>Ammospiza m. peninsulae</i>)														SC										
Sparrow, Smyrna seaside (<i>Ammospiza m. pelonota</i>)														SU						SU			E	
Sparrow, Wakulla seaside (<i>Ammospiza m. juncicola</i>)														R										
Sparrow, vesper (<i>Poocetes gramineus</i>)										SU														BL
Swallow, cliff (<i>Petrochelidon pyrrhonota</i>)							T									T/PER	T							BL
Thrush, eastern Swainson's (<i>Catharus ustulatus swainsoni</i>)										SU														

BIRDS	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NC/NHP	SCHIP	ESG	FCRPA	ETPA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB	
Perching Birds (cont'd)																									
Vireo, Bell's (<i>Vireo b. bellii</i>)																PER/ SU	PER								BL
Vireo, black-whiskered (<i>Vireo altiloquus barbatulus</i>)															R										
Vireo, warbling (<i>Vireo gilvus</i>)										T	T		T												
Vireo, yellow-green (<i>Vireo flavoviridis</i>)																		PER							
Warbler, Bachman's (<i>Vermivora bachmani</i>)	E		E	E	E	E	E	E					E	E	E	E	E		D	E				E	
Warbler, black and white (<i>Mniotilta varia</i>)										SU															
Warbler, Wayne's black-throated green (<i>Dendroica virens waynei</i>)										SC															
Warbler, golden-cheeked (<i>Dendroica chrysoparia</i>)																		E	R						
Warbler, Kirtland's (<i>Dendroica kirtlandii</i>)	E		E	E	E	E						SC	E	E					D	E					
Warbler, tropical parula (<i>Parula pitayumi</i>)																		PER							
Warbler, Florida prairie (<i>Dendroica discolor paludicola</i>)														SC											
Warbler, prothonotary (<i>Protonotaria citrea</i>)			SC																						
Warbler, Swainson's (<i>Limnodynops swainsonii</i>)									R	SC		SC	SU		E										
Warbler, worm-eating (<i>Helminthos vermivorus</i>)										SU				SC											

BIRDS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHIP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB	
Perching Birds (cont'd)																									
Warbler, Cuban yellow (<i>Dendroica petechia gundlachi</i>)										SC				R											
Warbler, eastern yellow (<i>Dendroica p. aestiva</i>)										SC															BL
Warbler, Stoddard's yellow-throated (<i>Dendroica dominica stoddardi</i>)														SU											
Waterthrush, Louisiana (<i>Seiurus motacilla</i>)														R											
Wren, Bewick's (<i>Tyrannus bewickii</i>)										T	T		R/U		SC	SU	SC			SC					BL
Wren, Marian's marsh (<i>Telmatochates palustris marianae</i>)											T			SC											
Wren, Worthington's marsh (<i>Telmatochates p. griseus</i>)														SC											
MAMMALS																									
Insect-eating Mammals (<i>Insectivora</i>)																									
Mole, star-nosed (<i>Condylura c. cristata</i>)									R	SU		SC	R/U							SC					
Shrew, Homosassa (<i>Sorex longirostris etonis</i>)														R						SC					
Shrew, pigmy (<i>Microsorex boyi winnemana</i>)									R		SU		R/U							SU/SC					
Shrew, short-tailed (<i>Blarina brevicauda</i>)																		PER							
Shrew, Diunal Swamp short-tailed (<i>Blarina telmalestes</i>)									R	SU										SC					

MAMMALS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NC/NHP	SCHIP	ESG	FCRPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB	
Insect-eating Mammals (cont'd)																									
Shrew, Sherman's short-tailed (<i>Blarina brevicauda shermani</i>)														SU						SU					
Shrew, southeastern (<i>Sorex l. longirostris</i>)												SC		R	SC	R	R								
Shrew, Dismal Swamp southeastern (<i>Sorex l. faberi</i>)									R	SU	SU									SC					
Bats (<i>Chiroptera</i>)																									
Big brown bat (<i>Eptesicus fuscus</i>)														R											
Big eared bat (<i>Plecotus rafinesquii macrotus</i>)									E				SU												
Big eared bat, southeastern (<i>Plecotus rafinesquii</i>)									E	SU	SU			R	SC	R	R			SC					
Free-tailed bat (<i>Tadarida brasiliensis</i>)										SU															
Gray bat (<i>Myotis grisescens</i>)	E		E		E	E			R	SU	SU		R/U	E	E	PER/ R	E			T					
Hoary bat (<i>Lasiurus c. cinereus</i>)													SU	R		R	R								
Indiana bat (<i>Myotis sodalis</i>)	E		E	E	E	E	E		E	E	E	SC	E	E	E	PER/ E	E		E	E					
Keen's bat (<i>Myotis keenii</i>)										SU	SU		R/U	R	SC	PER/R	R								
Lappet-eared bat (<i>Mormoops megalophylla semicula</i>)																		PER							
Little brown bat (<i>Myotis lucifugus</i>)										SU	SU		R/U		SC	PER/R	R	PER							

MAMMALS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPAETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Insect-eating Mammals (cont'd)																								
Maskiff bat, Florida (<i>Eumops glaucinus floridanus</i>)														SU					SC					
Seminole bat (<i>Lasiurus seminolus</i>)										SU	SU						PER							
Silver-haired bat (<i>Lasiomycteris noctivagant</i>)													SU											
Southeastern myotis (<i>Myotis austroriparius</i>)										SU				SC			PER							
Yellow bat (<i>Lasiurus intermedius</i>)														SC	R	R	PER							
Yellow bat, western (<i>Lasiurus ega</i>)																	PER							
Rabbits and Hares (<i>Lagomorpha</i>)																								
Marsh rabbit (<i>Sylvilagus p. palustris</i>)									R					SC										
Wood rabbit (<i>Sylvilagus transitionalis</i>)													SU						SU/SC					
Rodents (<i>Rodentia</i>)																								
Beach mouse, Choctawhatchee (<i>Peromyscus polionotus allapbrys</i>)						T								T					T					
Beach mouse, pallid (<i>Peromyscus p. decoloratus</i>)						E								E					E					
Beach mouse, Perdido Bay (<i>Peromyscus p. trissyllepsis</i>)						T								T	E				T					
Beach mouse, white-fronted (<i>Peromyscus p. ammobaetes</i>)																			E					

MAMMALS	PROTECTED										LISTED														
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Rodents (cont'd)																									
Beaver (<i>Castor canadensis</i>)												SC													
Bog lemming, Dismal Swamp (<i>Synaptomys cooperi belaketes</i>)									E	SU															
Chipmunk, eastern (<i>Tamias striatus</i>)														R											
Cotton mouse, Anastasia Island (<i>Peromyscus gossypinus anastasiae</i>)													E	SU						SU					
Cotton mouse, Key Largo (<i>Peromyscus g. allapaticola</i>)						E								E						E					
Cotton rat, Captiva Island (<i>Sigmodon hispidus insulicola</i>)														SU						SU					
Cotton rat, Lower Keys (<i>Sigmodon b. exiputus</i>)						T								T						T					
Cotton rat, Virginia (<i>Sigmodon b. virginianus</i>)																				SU					
Cotton rat, yellow-nosed (<i>Sigmodon o. ochrogastibus</i>)																		R							
Florida mouse (<i>Peromyscus floridanus</i>)						T								T						T					
Fox squirrel, mangrove (<i>Sciurus niger avicennia</i>)						E								E						E					
Fox squirrel, Sherman's (<i>Sciurus n. shermani</i>)						T							SU	T						T					
Fox squirrel, southeastern (<i>Sciurus n. niger</i>)									R		SU	SC													
Flying squirrel, southern (<i>Glaucomys volans quereciti</i>)													SU												

MAMMALS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SFWS	AFS	SSAR	AOU	AB	
Rodents (cont'd)																									
Gray squirrel, bayou (<i>Sciurus carolinensis fuliginosus</i>)																SC									
Harvest mouse, dwarf (<i>Reithrodontomys bumulis merriami</i>)																		PER							
Jumping mouse, meadow (<i>Zapus budonius americanus</i>)													SU							SU					
Muskrat, round-tailed (<i>Neofiber alleni</i>)													E	SC						SC					
Pocket gopher, colonial (<i>Geomys colonus</i>)					E								T							T					
Pocket gopher, Cumberland Island (<i>Geomys cumberlandius</i>)													E/EXT							SU/E/ EXT					
Pocket gopher, Goff's (<i>Geomys pinetta goffi</i>)						E								E						SU					
Pocket gopher, Sherman's (<i>Geomys fontanelus</i>)					E								T							T					
Rice rat, Cudjoe Key (<i>Oryzomys sp.</i>)						E								E						E					
Rice rat, Pine Island (<i>Oryzomys palustris planirostris</i>)															SU					SU					
Spiny mouse (<i>Liomys irroratus</i>)																		PER							
Vole, Louisiana (<i>Microtus ochrogaster</i>)																		R							
Vole, Dismal Swamp meadow (<i>Microtus pennsylvanicus nigrans</i>)										SU	SU														

MAMMALS	PROTECTED								LISTED																
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCHTP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB	
Rodents (cont'd)																									
Vole, pine (<i>Pitymys pinetorum</i>)																		PER							
Vole, Gapper's red-backed (<i>Clethrionomys gapperi maurus</i>)																				T					
Wood rat (<i>Neotoma f. floridana</i>)										SU	SU		SU												
Wood rat, Key Largo (<i>Neotoma f. smalli</i>)						E							E								E				
Carnivores (<i>Carnivora</i>)																									
Black bear (<i>Ursus americanus</i>)										SC	SC	SC			E	T	T	R							
Black bear, Florida (<i>Ursus a. floridanus</i>)						T							T	E						T					
Coatimundi (<i>Nasua narica molara</i>)																		PER							
Jaguar (<i>Felis onca tetracrusis</i>)	E	App. I						E										PER		PER					
Jaguarundi (<i>Felis yagouaroundi cacomilti</i>)	E	App. I						E										E							
Mink (<i>Mustela v. vison</i>)																				SU/SC					
Mink, Everglades (<i>Mustela v. evergladenis</i>)						T								T							T				
Mink, Florida (<i>Mustela v. flouensis</i>)														R							SC				
Mink, Southern (<i>Mustela v. mink</i>)														R											

MAMMALS	PROTECTED								LISTED															
	US	CITES	NC	SC	GA	FL	MS	TX	RUSS	ETBNC	NCNHP	SCNHP	ESG	FCREPA	ETPAA	RTVM	MSNHP	TOES	IUCN	SEWS	AFS	SSAR	AOU	AB
Carnivores (cont'd)																								
Ocelot (<i>Felis pardalis albescens</i>)	E	App. II						E											R	V	PER			
Otter, river (<i>Lutra canadensis</i>)		App. II																PER						
Panther (<i>Felis concolor cougar</i>)	E	App. I	E	E			E		E	E	E	SC			E				D	E				
Panther (<i>Felis c. stanleyana</i>)		App. II																	R		E			
Panther, Florida (<i>Felis c. coryi</i>)	E	App. I			E	E	E			E	E		E	E	E	E	E		E	E				
Raccoon, Key Vaca (<i>Procyon lotor aspicatus</i>)						T								T						T				
Weasel, Florida (<i>Mustela frenata peninsulae</i>)														R						SU/SC				
Weasel, southeastern (<i>Mustela f. olivacea</i>)													SU	R										
Wolf, gray (<i>Canis lupus lycaon</i>)	E	App. II												REC EXTIR										
Wolf, gray (<i>Canis l. montrovidis</i>)	E	App. I						E										E						
Wolf, red (<i>Canis rufus</i>)	E						E	E						REC EX- TINCT	E	PER/ E	E	E	E	E				
Seals (<i>Pinnipedia</i>)																								
West Indian monk seal (<i>Monachus tropicalis</i>)	E	App. I												REC EX- TINCT				E	E					

